

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 19603/10303 (CRF D-1043A)	SERIAL NO. Continuation of 08/495,484
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Gonsalves et al.	GROUP ART UNIT To Be Assigned
(use several sheets if necessary) (PTO-1449)		FILING DATE Herewith	
		C525 U.S. 426783 09/426783 1976-29	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AM</i>	1	5,583,021	12/10/1996	Dougherty et al.	800	280	—
<i>AM</i>	2	5,939,600	08/17/1999	Goldbach et al.	800	280	—

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
<i>AM</i>	3	AU-A-32166/93	12/08/1993	Australia	—	—	—
<i>AM</i>	4	426,195	05/08/1991	Europe	—	—	—

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<i>AM</i>	5	Wang, M., et al., "ELISA Detection of Various Tomato Spotted Wilt Virus Isolates Using Specific Antisera to Structural Proteins of the Virus," <i>Plant Disease</i> 74(2):154-58 (1990)
<i>AM</i>	6	Vaira, A.M., et al., "Resistance to Tospoviruses in <i>Nicotiana benthamiana</i> Transformed with the N Gene of Tomato Spotted Wilt Virus Correlation Between Transgene Expression and Protection in Primary Transformants," <i>MPMI</i> 8(1):66-73 (1995)
<i>AM</i>	7	Prins, M. et al., "Broad Resistance to Tospovirus in Transgenic Tobacco Plants Expressing Three Tospoviral Nucleoprotein Gene Sequences," <i>MPMI</i> 8(1):85-91 (1995)
<i>AM</i>	8	Pang, S., et al., "The Biological Properties of a Distinct Tospovirus and Sequence Analysis of Its S RNA," <i>Phytopathology</i> 83(7):728-733 (1993)
<i>AM</i>	9	de Haan, P., et al., "Characterization of RNA-Mediated Resistance to Tomato Spotted Wilt Virus in Transgenic Tobacco Plants," <i>Biotechnology</i> 10:1133-37 (1992)
<i>AM</i>	10	Pang, S., et al., "Use of the Signal Peptide of PISUM Vicilin to Translocate Beta-glucuronidase in <i>Nicotiana tabacum</i> " <i>Gene</i> 112:229-234 (1992)
<i>AM</i>	11	Law, M.D., et al., "A Tomato Spotted Wilt-like Virus With a Serologically Distinct N Protein," <i>J. gen. Virol.</i> 71:933- 938 (1990)
<i>AM</i>	12	De Haan, P., et al., "Tomato Spotted Wilt Virus L RNA Encodes a Putative RNA Polymerase," <i>J. gen. Virol.</i> 71:2207-2216 (1991)

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		13	Maiss, E., et al., <u>J. gen. Virol.</u> "Cloning and sequencing of the S RNA from a Bulgarian isolate of Tomato Spotted Wilt Virus," <u>Journal of General Virology</u> 72:461-464 (1991)			
		14	MacKenzie, D.J., et al., "Resistance to Tomato Spotted Wilt Virus Infection in Transgenic Tobacco Expressing the Viral Nucleocapsid Gene," <u>Molecular Plant-Microbe Interactions</u> 5:34-40 (1992)			
		15	Morelle, G., "A Plasmid Extraction Procedure on a Miniprep Scale," <u>Focus</u> 11:7 (1989)			
		16	Mohamed, N.A., et al., "Protein Composition of Tomato Spotted Wilt Virus," <u>Virology</u> 56:12-21 (1973)			
		17	Urban, L.A., et al., "Cytoplasmic Inclusions in Cells Infected with Isolates of L and I Serogroups of Tomato Spotted Wilt Virus," <u>The American Phytopathological Society</u> 81(5):525-529 (1991)			
		18	Cho, J.J., et al., "A Multidisciplinary Approach to Management of Tomato Spotted Wilt Virus in Hawaii," <u>Plant Disease</u> 73(5):375-383 (1989)			
		19	Iwaki, M., et al., "Silver Mottle Disease of Watermelon Caused by Tomato Spotted Wilt Virus," <u>Plant Disease</u> 68:1006-1008 (1984)			
		20	Gonsalves, D., et al., "Tomato Spotted Wilt Virus in Papaya and Detection of the Virus by ELISA," <u>Plant Disease</u> 70:501-506 (1986)			

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<i>Am</i>		21	Siemieniak, D.R., et al., "Strategy and Methods for Directly Sequencing Cosmid Clones," <u>Analytical Biochemistry</u> 192:441-448 (1991)
		22	Horsch, R.B., et al., "A Simple and General Method for Transferring Genes Into Plants," <u>Science</u> 27:1229-1231 (1985)
<i>✓</i>		23	Van Den Hurk, J., et al., "The Ribonucleic Acid of Tomato Spotted Wilt Virus," <u>J. gen. Virol.</u> 36:81-91 (1977)
		24	Tas, P.W.L., et al., "The Structural Proteins of Tomato Spotted Wilt Virus," <u>J. gen. Virol.</u> 36:267-279 (1977)
<i>✓</i>		25	Mohamed, N.A., "Isolation and Characterization of Subviral Structures From Tomato Spotted Wilt Virus," <u>J. gen. Virol.</u> 53:197-206 (1981)
		26	Pang, S.Z., et al., "Resistance to Heterologous Isolates of Tomato Spotted Wilt Virus in Transgenic Tobacco Expressing Its Nucleocapsid Protein Gene," <u>Molecular Plant Pathology</u> 82(10):1223-1229 (1992)
<i>✓</i>	<i>✓</i>	27	MacKenzie, D.J., "Resistance to Tomato Spotted Wilt Virus Infection in Transgenic Tobacco Expressing the Viral Nucleocapsid Gene," <u>Molecular Plant-Microbe Interactions</u> , 5(1):34-40 (1992)
		28	Kim, J.W., et al., "Disease Resistance in Tobacco and Tomato Plants Transformed with the Tomato Spotted Wilt Virus Nucleocapsid," <u>Plant Disease</u> 78(6):615-621 (1994)

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<i>Am</i>		29	Kurppa, A., et al., "Use of Double Stranded RNA for Detection and Identification of Virus Diseases of Rubus Species," <i>Acta Horticulturae</i> 186:51-62 (1986)
		30	Pang, S.Z., et al., "Resistance of Transgenic <i>Nicotiana benthamiana</i> Plants to Tomato Spotted Wilt and Impatiens Necrotic Spot Tospoviruses: Evidence of Involvement of the N Protein and N Gene RNA in Resistance," <i>Phytopathology</i> 84(3):243-249 (1994)
<i>Am</i>		31	T.L. German, et al., " <i>Tospoviruses</i> : Diagnosis, Molecular Biology, Phylogeny, and Vector Relationships," <i>Annu. Rev. Phytopathol.</i> 30:315-348 (1992)
		32	Gubler, U., et al., "A Simple and Very Efficient Method for Generating cDNA Libraries," <i>Gene</i> 25:263-269 (1983)
		33	Peters, D., et al., "The Biology of Tospoviruses," Department of Virology, Agricultural University, Wageningen, The Netherlands, pp. 199-210
		34	Holsters, M., et al., "Transfection and Transformation of <i>Agrobacterium tumefaciens</i> ," <i>Molec. gen. Genet.</i> 163:181-187 (1978)
<i>Am</i>		35	Kim, J.W., Sequence Accession No: X61799 (1991)
		36	De Haan, P., et al., "Molecular Cloning and Terminal Sequence Determination of the S and M RNAs of Tomato Spotted Wilt Virus," <i>J. gen. Virol.</i> 70:3469-73 (1989)

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<i>AM</i>		37	Gielen, J.J.L., et al., "Engineered Resistance to Tomato Spotted Wilt Virus, A Negative-Strand RNA Virus," <u>Biotechnology</u> 9:1363-67 (1991)				
			Nejidat, A., et al., "Engineered Resistance Against Plant Virus Diseases," <u>Physiologia Plantarum</u> 80:662-68 (1990)				
<i>AM</i>		39	Kawchuk, L.M., et al., "Sense and Antisense RNA-Mediated Resistance to Potato Leafroll Virus in Russet Burbank Potato Plants," <u>Molecular Plant-Microbe Interactions</u> 4(3):247-53 (1991)				

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